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MONTHLY NOTICES

OF THE

ROYAL ASTRONOMICAL SOCIETY.

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NOVEMBER 8, 1889.

No. I

W. H. M. CHRISTIE, M.A., F.R.S., President, in the Chair.

Richard Evan Day, M.A., 135 Fellows Road, Hampstead, N.W.;

Philip F. Duke, Hendon, Middlesex;

The Rev. Thomas Jones, B.A., LL.D., Curdworth Rectory,
Birmingham,

were balloted for and duly elected Fellows of the Society.

S. C. Chandler, Harvard College, Cambridge, Mass., U.S.A.;

N. C. Dunér, Director of the Observatory, Upsala, Sweden;

Paul Henry, Astronome à l'Observatoire, Paris;

Prosper Henry, Astronome à l'Observatoire, Paris,

were balloted for and duly elected Associates of the Society.

The following candidates were proposed as Fellows of the Society, the name of the proposer from personal knowledge being appended:—

Albert Fowell Austin, Schoolmaster, Luton, Bedfordshire
(proposed by Alfred F. Smith);

Algernon Sidney Bicknell, Staplefield Place, Crawley,
Sussex (proposed by A. A. Common);

The Rev. George Burgess, The Woodlands, Urmston, Man-
chester (proposed by the Rev. J. Burgess);

Démétrius Eginitis, D. ès Sc., Astronome à l'Observatoire de
Paris (proposed by A. Cowper Ranyard);

George Richard Farncombe, M.A., Green Hill, Handsworth,
near Birmingham (proposed by Sir R. S. Ball);

Vernon Edwin Knocker, Solicitor, Castle Hill House, Dover
(proposed by Edmund J. Spitta);

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Benjamin Noble, Gloucester House, Newcastle-on-Tyne (proposed by A. Cowper Ranyard);
 Henry William Lloyd Tanner, M.A., The Abbotts, Clive Road, Penarth, Cardiff (proposed by Sir James Cockle);
 R. Lethbridge Tapscott, Owen's College, Manchester (proposed by the Rev. C. R. Gordon);
 William Grasett Thackeray, Royal Observatory, Greenwich (proposed by W. H. M. Christie).

Report of the Eclipse Committee of the Royal Astronomical Society, 1889 October 3. Drawn up by H. H. Turner, Secretary to the Committee.

The preparations which have been made since the last meeting of the Committee for observing the Total Solar Eclipse of 1889, December 21–22, are summarised in the following report:—

1. Application was made by the Secretary of the Royal Astronomical Society to the Government Grant Committee of the Royal Society for a sum of 400*l.* for the observation of this eclipse. This application was granted. A sum of 120*l.* has since been paid to Mr. A. A. Common for the mounting of two silver-on-glass mirrors of 20-inch aperture and 45-inch focus, to be used on these expeditions. The mountings are thus the property of the Royal Society by the terms of their grant; and to complete the instruments Mr. Common will present the mirrors to that Society, so that by an expenditure of 120*l.* alone two first-class instruments, of whose excellence more will be said hereafter, will be acquired for eclipse and other work.

Sums of 100*l.* and 120*l.* have also been paid to the observers, the Rev. S. J. Perry and Mr. A. Taylor respectively, for their expenses on the expedition. Mr. Taylor will necessarily make a longer stay at his station, and his journey will be more expensive. The remaining 60*l.* is still in the bank, and will be available for contingencies.

2. On application by the Secretary of this Committee, Messrs. Elder, Dempster & Co., the proprietors of the line of steamers by which Mr. Taylor reaches Loanda, have generously consented to convey him at half the usual fare.

A similar application has been made to the Royal Mail Steamship Company, by whose line the Rev. S. J. Perry reaches Barbados; and the directors have similarly consented to convey him and his assistant to the West Indies for 35*l.* each return fare.

3. Application was made by the Secretary of the Society to the Admiralty for assistance at each of the stations, and the Admiralty have given directions that a vessel should be at the